

This listing of the claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A device for reducing energy losses in a machinery unit (1), having at least one part (4, 6/23, 26, 29, 31, 32) which is arranged to rotate in fluid about a rotation axis (6/21, 22) in a substantially closed chamber (3/33) delimited in the radially outward direction by means of a wall (18/35) extending around ~~[[the]]~~ said rotation axis, ~~characterized in that the~~ wherein in said wall (18/35) has a radially inward facing wall surface (10/38) extending wholly or partially around ~~[[the]]~~ said revolution, ~~which said~~ wall surface is a highly smooth low-friction surface against the fluid and extends close to, but with an interspace (41) to ~~[[the]]~~ said radially outer surface (45) which is generated around the revolution by ~~the rotary part said at least one part~~, (4, 6/23, 26, 29, 31, 32), and ~~in that the~~ wherein said interspace is suited to minimizing the rotating fluid volume and, at the same time, maintaining necessary width for a boundary layer formed in the fluid between ~~[[the]]~~ said generated surface and ~~[[the]]~~ said wall surface.
2. (Currently Amended) The device ~~as claimed in~~ for reducing energy losses in a machinery unit as set forth in claim 1, ~~characterized in that~~ wherein said wall surface (38) is constituted by the inside of the housing of ~~[[the]]~~ said machinery unit (1).
3. (Currently Amended) A device for reducing energy losses in a machinery unit (1), ~~having~~ comprising at least one part (4, 6/23, 26, 29, 31, 32) which is arranged to rotate in fluid about a rotation axis (6/21, 22) in a substantially closed chamber (3/33), ~~characterized by~~ wherein a screening member (8/35), which extends in the form of a screen wall wholly or partially around ~~[[the]]~~ said at least one rotary part and is arranged to divide ~~the fluid said~~ chamber into an inner part-chamber (14/37), which is faced by a low-friction surface against the fluid, in the form of a highly smooth screen surface (10, 38) of ~~[[the]]~~ said screen wall, and in which the fluid is allowed to rotate with ~~the rotary part in~~ said at least one part in its rotation motion, and an outer part-chamber (13/36), in which ~~[[the]]~~ said fluid substantially is not jointly transported upon rotation of ~~the rotary part said at least one part~~.

4. (Currently Amended) A device for reducing energy losses in a machinery unit (1), having at least one part which is arranged to rotate in a fluid about a rotation axis (6/21, 22) in a substantially closed chamber (3/33) which is asymmetrical about [[the]] said rotation axis, such that the volume of the chamber varies in the course of a rotation revolution, ~~characterized wherein~~ by a screening member (18/35), which extends in the form of a screen wall wholly or partially around the rotary ~~component part~~ part and is arranged to divide the fluid chamber into an inner part-chamber (14/37), which is faced by a highly smooth screen surface of [[the]] said screen wall and in which [[the]] said fluid is allowed to rotate with [[the]] said rotary ~~component part~~ part in its rotation motion, and an outer part-chamber (13/36), ~~in which the~~ wherein said fluid is not jointly transported upon rotation of [[the]] said rotary ~~component part~~ part, and [[the]] said screen wall being situated such that the inner part-chamber is arranged to hold a fluid volume which is substantially invariable over [[the]] said rotation revolution.
5. (Currently Amended) The device ~~as claimed in patent~~ for reducing energy losses in a machinery unit of claim 4, ~~characterized in that the machinery unit is constituted by~~ further comprising:
 - a hydraulic rotating axial-piston machine of the displacement type, ~~having~~ including a drive shaft (20) ; and
 - a driving pulley (29) which is angled relative to the longitudinal axis of the axial pistons (24) for cooperation with the axial pistons, which axial pistons are movable to and fro in their cylinder bores (25) in a cylinder drum (23) rotatable about a rotation axis (22).
6. (Currently Amended) The device ~~as claimed in patent~~ for reducing energy losses in a machinery unit of claim 5, ~~characterized in that the~~ wherein said drive shaft (20) and [[the]] said rotation axis (22) of [[the]] said cylinder drum (23) are angled relative to each other.
7. (Currently Amended) The device ~~as claimed in patent~~ for reducing energy losses in a machinery unit claim 5, ~~characterized in that the~~ wherein said screening member (35) is configured as an angled pipe having two axes of symmetry which are angled relative to

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each other, ~~of which the~~ wherein one is arranged to coincide with ~~[[the]]~~ said drive shaft (20) and the other is arranged to coincide with ~~[[the]]~~ said rotation axis (22) of ~~[[the]]~~ said cylinder drum (23).